The TB Strategy Monitoring Indicators tool has been developed by Public Health England to allow local information about the key TB monitoring indicators for the Collaborative TB Strategy 2015-2020 to be easily accessed. The indicators will enable users to see how their areas are performing against other localities, and to track their performance over time. The interactive maps, graphs and tables can be used to support local areas in assessing their local TB service needs, developing their local TB action plans and monitoring their progress in achieving the ambitions of their local plans and the Strategy.

For local authorities with fewer than 20 TB cases per year, data for all the indicators, apart from TB incidence, will be suppressed to avoid deductive disclosure.


Full detail of the metadata can be found in the online version of the tool http://fingertips.phe.org.uk/profile/tb-monitoring
Trends

Key Indicators

TB incidence (three year average)

Proportion of pulmonary TB cases starting treatment within two months of symptom onset

Proportion of pulmonary TB cases starting treatment within four months of symptom onset

Proportion of pulmonary TB cases that were culture confirmed

Proportion of culture confirmed TB cases with drug susceptibility testing reported for the four first line agents

Proportion of drug sensitive TB cases who had completed a full course of treatment by 12 months

Proportion of drug sensitive TB cases who were lost to follow up at last reported outcome

Proportion of drug sensitive TB cases who had died at last reported outcome

Proportion of TB cases offered an HIV test

Key

--- England

Values for North Lincolnshire in comparison to England value:

- Green: Significantly better
- Blue: Not significantly different
- Red: Significantly worse

http://fingertips.phe.org.uk/profile/tb-monitoring
## Tartan Rugs

### Key Indicators

<table>
<thead>
<tr>
<th>Period</th>
<th>England</th>
<th>Barnsley</th>
<th>Bradford</th>
<th>Calderdale</th>
<th>Doncaster</th>
<th>East Riding</th>
<th>King's Hall</th>
<th>Kirklees</th>
<th>Leeds</th>
<th>NE Lincs</th>
<th>N Lincs</th>
<th>N Yorkshire</th>
<th>Rotherham</th>
<th>Sheffield</th>
<th>Wakefield</th>
<th>York</th>
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<tbody>
<tr>
<td>TB incidence (three year average)</td>
<td>2011 - 13</td>
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<td>31.9</td>
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<td>22.5</td>
<td>13.8</td>
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<td>9.3</td>
<td>2.4</td>
<td>8.0</td>
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<tr>
<td>Proportion of pulmonary TB cases starting treatment within two months of symptom onset</td>
<td>2013</td>
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<td>41.7</td>
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<tr>
<td>Proportion of pulmonary TB cases starting treatment within four months of symptom onset</td>
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<td>87.2</td>
<td>90.9</td>
<td>91.7</td>
<td>72.4</td>
<td>69.3</td>
<td>84.2</td>
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</tr>
<tr>
<td>Proportion of pulmonary TB cases that were culture confirmed</td>
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<td>71.3</td>
<td>59.2</td>
<td>90.9</td>
<td>84.3</td>
<td>59.5</td>
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<tr>
<td>Proportion of culture confirmed TB cases with drug susceptibility testing reported for the four first line agents</td>
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<td>Proportion of drug sensitive TB cases who had completed a full course of treatment by 12 months</td>
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<tr>
<td>Proportion of drug sensitive TB cases who were lost to follow up at last reported outcome</td>
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<tr>
<td>Proportion of drug sensitive TB cases who had died at last reported outcome</td>
<td>2012</td>
<td>4.8</td>
<td>4.7</td>
<td>5.3</td>
<td>9.5</td>
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<tr>
<td>Proportion of TB cases offered an HIV test</td>
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<td>22.5</td>
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</tbody>
</table>

Comparison to England value: Better, Similar, Worse, No data / suppressed.
Bar Charts

**Key Indicators**

**TB incidence (three year average)**

**Proportion of pulmonary TB cases starting treatment within two months of symptom onset**

**Proportion of pulmonary TB cases starting treatment within four months of symptom onset**

**Proportion of pulmonary TB cases that were culture confirmed**

**Proportion of culture confirmed TB cases with drug susceptibility testing reported for the four first line agents**

**Proportion of drug sensitive TB cases who had completed a full course of treatment by 12 months**

**Proportion of drug sensitive TB cases who were lost to follow up at last reported outcome**

**Proportion of drug sensitive TB cases who had died at last reported outcome**

**Proportion of TB cases offered an HIV test**

**Key**

In comparison to England value

Yorkshire and the Humber LAs: ✫ Better ✪ Similar ❌ Worse

Other LAs: ✫ Better ✪ Similar ❌ Worse

♫ England value and confidence interval

http://fingertips.phe.org.uk/profile/tb-monitoring
Definitions

Key Indicators

TB incidence (three year average)
Three year average incidence of TB per 100,000 population for Upper tier local authorities and unitary authorities in England

Proportion of pulmonary TB cases starting treatment within two months of symptom onset
The annual proportion of pulmonary TB cases known to have started treatment within two months of symptom onset (exclusions: TB cases with no date of symptom onset or date of treatment start and TB cases diagnosed post-mortem).

Proportion of pulmonary TB cases starting treatment within four months of symptom onset
The annual proportion of pulmonary TB cases known to have started treatment within four months of symptom onset (exclusions: TB cases with no date of symptom onset or date of treatment start and TB cases diagnosed post-mortem).

Proportion of pulmonary TB cases that were culture confirmed
The annual proportion of pulmonary TB cases with a specimen taken for culture that was positive for M. tb complex (MTBC) within one year of notification.

Proportion of culture confirmed TB cases with drug susceptibility testing reported for the four first line agents
The annual proportion of TB cases which were culture confirmed and had known drug susceptibility results for the four first line agents: isoniazid rifampicin pyrazinamide and ethambutol.

Proportion of drug sensitive TB cases who had completed a full course of treatment by 12 months
The annual proportion of drug sensitive TB cases expected to complete treatment within 12 months who had completed treatment within 12 months of treatment start date (exclusions: TB cases with rifampicin resistance or MDR-TB and TB cases with CNS, spinal, miliary or disseminated TB).

Proportion of drug sensitive TB cases who were lost to follow up at last reported outcome
The annual proportion of drug sensitive TB cases who were lost to follow up at the last reported outcome (exclusions: TB cases with rifampicin resistance or MDR-TB).

Proportion of drug sensitive TB cases who had died at last reported outcome
The annual proportion of drug sensitive TB cases who had died by the last reported outcome (exclusions: TB cases with rifampicin resistance or MDR-TB).

Proportion of TB cases offered an HIV test
The annual proportion of TB cases who were offered an HIV test (exclusions: TB Cases where HIV status was already known and TB cases diagnosed post mortem).